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phosphorylation site(s) which peptide comprises an amino acid residue at the phosphorylation site(s) and plural amino acid residues before and/or after the phosphorylation site.

5            5.    Antibodies defined in any one of claims 1 to 4, which recognize the partial peptide comprising the phosphorylation site, which peptide has an amino acid sequence of any one of SEQ ID NO: 2 to SEQ ID NO: 16.

6.    A reagent kit used for detecting Alzheimer's disease, comprising at least the antibodies as defined in any one of claims 1 to 5.

7.    Methods for detecting Alzheimer's disease, which are characterized by examining reactivity of the antibodies, as defined in any one of claims 1 to 5, with a sample from an individual suspected of Alzheimer's disease.

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